



SAC 1/17

**PATENT**  
Attorney Docket N<sup>o</sup>: 01-019  
Serial N<sup>o</sup>: 10/001,889

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application Of : Delaney, et al.  
Serial N<sup>o</sup> : 10/001,889  
Filed : November 19, 2001  
Examiner :  
Group Art Unit :  
For : METHOD FOR THE ACCELERATION AND SIMPLIFICATION  
OF FILE SYSTEM LOGGING TECHNIQUES USING STORAGE  
DEVICE SNAPSHOTS

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, DC 20231

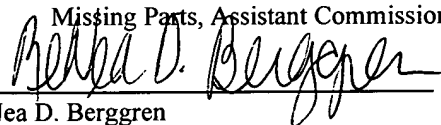
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**TRANSMITTAL OF RESPONSE TO NOTICE TO FILE MISSING PARTS  
AND PETITION UNDER RULE 37 C.F.R. § 1.47(a)**

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**CERTIFICATE OF MAILING 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service on January 18, 2002, in a First Class envelope, with sufficient postage thereon, addressed to: Box Missing Parts, Assistant Commissioner for Patents, US PTO, Washington, D.C. 20231.

  
ReNea D. Berggren

DATED: January 18, 2002

A *Notice to File Missing Parts* dated December 31, 2001 was received in this matter. In response, the following documents are being transmitted herewith:

1. *Response to Notice to File Missing Parts*, including authorization to charge fees to Deposit Account, including:
  - A. A copy of the *Notice to File Missing Parts*.
  - B. A copy of the *Response* for accounting purposes.
  - C. A signed Declaration.

2. *Petition Under Rule 37 C.F.R. § 1.47(a)*, including authorization to charge fees to Deposit Account, and listing nonsigning inventor's last known address, including:
- A. A copy of the *Petition* for accounting purposes.
  - B. Evidence of the nonsigning inventor's refusal to sign the declaration.

Please address all correspondence to: PETER SCOTT



24319

PATENT TRADEMARK OFFICE

INTELLECTUAL PROPERTY LAW DEPARTMENT  
LSI LOGIC CORPORATION  
M/S D-106  
1551 MCCARTHY BLVD.  
MILPITAS, CA 95035

DATED: January 18, 2002.

Respectfully Submitted,  
William P. Delaney, et al.,  
LSI Logic Corporation,

By Walter J. Malinowski  
Walter J. Malinowski  
Reg. N° 43,423

SUITER & ASSOCIATES PC  
14301 FNB PARKWAY, SUITE 220  
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#5

PATENT  
Attorney Docket N°: 01-019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Delaney, et al.  
Serial N° : 10/001,889  
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Examiner :  
For :

**METHOD FOR THE ACCELERATION AND  
SIMPLIFICATION OF FILE SYSTEM LOGGING  
TECHNIQUES USING STORAGE DEVICE SNAPSHOT**

BOX MISSING PARTS  
Assistant Commissioner for Patents  
Washington, DC 20231

RECEIVED  
FEB 15 2002  
OFFICE OF PETITIONS  
DEPUTY A/C PATENTS

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION**

**CERTIFICATION UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service on January 18, 2002, in a First Class envelope, with sufficient postage thereon, addressed to: Box Missing Parts, Assistant Commissioner for Patents, US PTO, Washington, D.C. 20231.

ReNea D. Berggren

DATED: January 18, 2002

Applicant responds to the *Notice to File Missing Parts of Application* dated December 31, 2001, in reference to the above application for patent as follows:

1. A *Combined Declaration and Power of Attorney* in a New Patent Application is attached.
2. The Commissioner is hereby authorized to charge the amount of **\$1,098.00** to Deposit Account N° 12-2252 to cover the surcharge, filing fees and additional claims fees. A duplicate copy of this *Response* is enclosed for accounting purposes.
3. The Commissioner is hereby authorized to grant any needed extension of time and to charge any additional fees which may be required for this *Response*, or credit any overpayment to Deposit Account N° 12-2252.

4. A copy of the *Notice to File Missing Parts of Application* is attached herewith.

Please direct all correspondence and telephone calls to:



**24319**

PATENT TRADEMARK OFFICE

PETER SCOTT  
INTELLECTUAL PROPERTY LAW DEPARTMENT  
LSI LOGIC CORPORATION  
M/S D-106  
1551 MCCARTHY BLVD.  
MILPITAS, CA 95035

DATED: January 18, 2002.

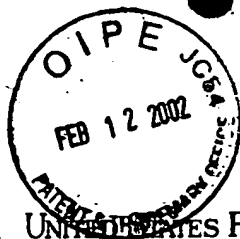
Respectfully submitted,

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By Walter J. Malinowski  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/001,889	11/19/2001	William P. Delaney	01-019

24319  
LSI Logic Corporation  
1551 McCarthy Blvd.  
M/S: D-106 Patent Department  
Milpitas, CA 95035

CONFIRMATION NO. 1064

## FORMALITIES LETTER



\*OC000006007242490\*

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FEB 15 2002  
Date Mailed: 12/31/2001  
OFFICE OF PETITION  
DEPUTY COMMISSIONER

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$228.
  - \$144 for 8 total claims over 20.
  - \$84 for 1 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1098.

*A copy of this notice **MUST** be returned with the reply.*

02/15/2002 GTEFFERA 00000069 122252 10001889

01 FC:101	740.00 CH
02 FC:105	130.00 CH
03 FC:103	144.00 CH
04 FC:102	84.00 CH

*WEL*  
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Initial Patent Examination Division (703) 308-1202

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